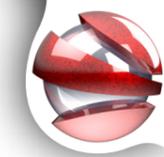


# MATERIAL LIST



CODE		Temperature	Hardness	
<b>ELASTOMERS</b>				
<b>JPU203</b>	PU	-30 / +105°C	Shore A 95 +/-5	
<b>JPU500</b>	PU	-30 / +125°C	Shore A 95 +/-2	☞
<b>JPU505</b>	PU	-25 / +100°C	Shore A 79 +/-3	
<b>JPU510</b>	PU	-30 / +115°C	Shore A 88 +/-2	
<b>JPU520</b>	PU	-30 / +135°C	Shore A 96 +/-2	<b>H</b>
<b>JPU530</b>	PU	-50 / +105°C	Shore A 95 +/-2	☞
<b>JPU535</b>	PU	-30 / +125°C	Shore A 95 +/-2	☞
<b>JPU540</b>	PU	-30 / +115°C	Shore A 95 +/-2	☞ ☉
<b>JPU550</b>	PU	-30 / +125°C	Shore A 95 +/-2	
<b>JPU570</b>	PU	-30 / +125°C	Shore D 57 +/-3	☞
<b>JPU580</b>	PU + MoS2	-30 / +125°C	Shore D 57 +/-3	
<b>JKM105</b>	FKM	-20 / +210°C	Shore A 75 +/-5	
<b>JKM107</b>	FKM	-50 / +210°C	Shore A 80 +/-5	
<b>JKM109</b>	FKM	-20 / +210°C	Shore A 84 +/-5	
<b>JKM111</b>	FKM	-25 / +210°C	Shore A 85 +/-5	
<b>JN105</b>	NBR	-50 / +110°C	Shore A 85 +/-5	
<b>JN107</b>	NBR	-25 / +100°C	Shore A 85 +/-5	
<b>JN109</b>	NBR	-25 / +100°C	Shore A 95 +/-5	
<b>JN111</b>	NBR	-22 / +100°C	Shore A 85 +/-5	☞
<b>JHN112</b>	H-NBR	-25 / +150°C	Shore A 83 +/-5	
<b>JHN900</b>	H-NBR	-20 / +150°C	Shore A 86 +/-5	
<b>JHN901</b>	H-NBR	-40 / +150°C	Shore A 83 +/-5	
<b>JE131</b>	EPDM	-50 / +130°C	Shore A 85 +/-5	
<b>JE132</b>	EPDM	-50 / +100°C	Shore A 85 +/-5	☞
<b>JE134</b>	EPDM	-45 / +110°C	Shore A 85 +/-5	☞ ☉
<b>JS102</b>	VMQ	-55 / +210°C	Shore A 85 +/-5	☞
<b>JS103</b>	VMQ	-55 / +180°C	Shore A 85 +/-5	☞
<b>ENGINEERING PLASTICS</b>				
<b>JG612</b>	PA6C/12C	-	-	
<b>JG900</b>	PA6C	-	-	
<b>JM202 GF30</b>	PA6 + 30% GLASS FIBER	-30/ +100°C	Shore D 87	
<b>JM250 GF30</b>	PA6.6 + 30% GLASS FIBER	-30/ +100°C	Shore D 87	
<b>JM250 NA</b>	PA6.6	-30/ +160°C	Shore D 82	
<b>JM250 SW</b>	PA6.6	-30/ +160°C	Shore D 82	
<b>JM350 XF</b>	PA12	-50/ +90°C	Shore D 76	☞

CODE		Temperature	Hardness	
<b>ENGINEERING PLASTICS</b>				
<b>JM675 NA</b>	PE1000	-200/ +80°C	Shore D 64 - 70	
<b>JM900 NA</b>	POM-C	-50/ +140°C	Shore D 81	☞
<b>JM900 SW</b>	POM-C	-50/ +140°C	Shore D 81	☞
<b>JM1000 GF30</b>	PEI + 30% GLASS FIBER	-30/ +200°C	Shore D 93	
<b>JM1000 NA</b>	PA6	-30/ +200°C	Shore D 86	
<b>JM1000 SW</b>	PA6	-30/ +200°C	Shore D 86	
<b>JM1100 FR</b>	PA6	-40/ +170°C	-	
<b>JM1100 NA</b>	PA6	-40/ +170°C	-	☞
<b>JM1100 OIL</b>	PA6 + OIL	-40 / +160°C	-	☞
<b>JM1100 SW</b>	PA6	-40 / +170°C	-	
<b>JM1115 NA</b>	PA6/12	-40 / +160°C	-	☞
<b>JM1400 T</b>	PET-P	-20 / +160°C	Shore D 81	☞
<b>JM1500 X</b>	PEEK	-60 / +300°C	Shore D 86	☞
<b>JM1500 XCA30</b>	PEEK + 30% CARBON FIBER	-20 / +300°C	-	
<b>JM1500 XSW</b>	PEEK	-60 / +300°C	Shore D 86	
<b>JM1500 XT</b>	PEEK	-30 / +300°C	Shore D 85	
<b>JM1500 XCT2</b>	PEEK	-196/ +200°C	Shore D 80	
<b>JM1700 NA</b>	PVDF	-40 / +150°C	Shore D 75	
<b>JM1800 NA</b>	PTFE	-200 / +260°C	Shore D 50	
<b>JPE1000</b>	PE	-200 / +80°C	Shore D 60 - 65	
<b>JTP101</b>	POM	-50 / +100°C	-	☞
<b>JX100EL55</b>	PA6, PA.6.6, PA 6G, PVDF	-50 / +55°C	Shore D 56	<b>H</b>
<b>JX100EL63</b>	PA6, PA.6.6, PA 6G, PVDF	-50 / +55°C	Shore D 64	<b>H</b>
<b>JX100K</b>	PA6 + 60% BRONZE PTFE	-100 / +110°C	Shore D 84	☞
<b>JX200</b>	PK, PEEK	-40 / +140°C	Shore D 74	☞ ☉
<b>JX324</b>	PEEK	-50 / +250°C	Shore D 81	☞ ☉
<b>JX410</b>	PEEK, PEI, PA12	-70 / +180°C	Shore D 85	
<b>JX530</b>	CERAMIC + PTFE	-100 / +240°C	Shore D 83	
<b>JX750V5KF</b>	PEEK, PAI, PI	-250 / +300°C	Shore D 74	
<b>JX100MT</b>	PA6.6, POM, PET, PBT	-40 / +80°C	Shore D 85	
<b>TEFLONS</b>				
<b>JAF102</b>	TFE/P	5 / +210°C	Shore A 85 +/-5	
<b>JTFE300</b>	MODIFIED VIRGIN PTFE	-200 / +260°C	Shore D ≥ 50	☞ ☉ ☈
<b>JTFE400</b>	VIRGIN PTFE	-200 / +260°C	Shore D ≥ 51	☞ ☉ ☈
<b>JTFE400 B</b>	VIRGIN PTFE	-200 / +260°C	Shore D 50 - 70	☞ ☉ ☈

CODE		Temperature	Hardness	
<b>TEFLONS</b>				
<b>JTFE403</b>	PTFE + 15% GLASS FIBER	-200 / +260°C	Shore D ≥ 60	☞
<b>JTFE405</b>	PTFE + 25% GLASS FIBER	-200 / +260°C	Shore D ≥ 60	☞ ☉ ☈
<b>JTFE410</b>	PTFE + 10% SOFT CARBON	-200 / +260°C	Shore D ≥ 58	☈
<b>JTFE412</b>	PTFE + 15% GRAPHITE	-200 / +260°C	Shore D ≥ 55	☞ ☉
<b>JTFE415</b>	PTFE + 25% SOFT CARBON	-200 / +260°C	Shore D ≥ 60	☞
<b>JTFE416</b>	PTFE + 40% BRONZE, 2% CARBON	-200 / +260°C	Shore D ≥ 58	
<b>JTFE417</b>	PTFE + 40% BRONZE + PIGMENT	-200 / +260°C	Shore D ≥ 58	
<b>JTFE418</b>	PTFE + 15% GLASS FIBER + 5% MoS2	-200 / +260°C	Shore D ≥ 55	
<b>JTFE420</b>	PTFE + 15% STAINLESS STEEL	-200 / +260°C	Shore D ≥ 65	☞ ☉
<b>JTFE423</b>	PTFE + 25% GLASS FIBER + BLUE PIGMENT	-200 / +260°C	Shore D ≥ 62	
<b>JTFE427</b>	PTFE + 40% BRONZE + 5% MoS2	-200 / +260°C	Shore D ≥ 60	
<b>JTFE428</b>	PTFE + 40% BRONZE	-200 / +260°C	Shore D ≥ 60	
<b>JTFE429</b>	PTFE + 60% BRONZE	-200 / +260°C	Shore D ≥ 65	
<b>JTFE436</b>	PTFE + 3% MoS2	-200 / +260°C	Shore D ≥ 50	
<b>JTFE440</b>	PTFE	-200 / +260°C	Shore D ≥ 60	
<b>JTFE443</b>	PTFE	-200 / +260°C	Shore D ≥ 55	
<b>JTFE453</b>	PTFE + 23% CARBON + 2% GRAPHITE	-200 / +260°C	Shore D ≥ 60	☞ ☉ ☈
<b>JTFE455</b>	PTFE + 33% CARBON + 2% GRAPHITE	-200 / +260°C	Shore D ≥ 65	
<b>JTFE456</b>	PTFE + 25% HARD CARBON	-200 / +260°C	Shore D ≥ 62	
<b>JTFE458</b>	PTFE + 60% BRONZE + 2% CARBON	-200 / +260°C	Shore D ≥ 62	
<b>JTFE461</b>	PTFE + 10% POLYMER	-200 / +260°C	Shore D ≥ 55	
<b>JTFE464</b>	BRONZE FILLED PTFE	-200 / +260°C	Shore D ≥ 58	
<b>JTFE471</b>	PTFE + 25% GLASS FIBER + PIGMENT	-200 / +260°C	Shore D ≥ 58	
<b>JTFE477</b>	PTFE + 10% CARBON FIBER	-200 / +260°C	Shore D ≥ 60	
<b>JTFE479</b>	PTFE + 10% AROMATIC POLYESTER	-200 / +260°C	Shore D ≥ 55	☞
<b>JTFE488</b>	BRONZE FILLED PTFE	-200 / +260°C	Shore D ≥ 58	☞ ☉
<b>JTFE500</b>	MODIFIED VIRGIN PTFE	-200 / +260°C	Shore D ≥ 52	☉ ☈
<b>JTFE539</b>	PTFE	-200 / +260°C	Shore D ≥ 63	
<b>JTFE548</b>	PTFE + 40% GREEN BRONZE	-200 / +260°C	Shore D ≥ 58	
<b>JTFE663</b>	PTFE + 20% MINERAL FILLER, ADDITIVES	-200 / +260°C	Shore D ≥ 56	
<b>JTFE673</b>	PTFE + 50% PATENTED STAINLESS STEEL	-200 / +260°C	Shore D ≥ 60	☞
<b>JTFE721</b>	PTFE	-200 / +260°C	Shore D ≥ 55	
<b>JTFE729</b>	PTFE	-200 / +260°C	Shore D ≥ 55	☞ ☉
<b>JTFEX703</b>	PTFE + 15% CARBON + 2% MoS2	-200 / +260°C	Shore D ≥ 58	
<b>JTFE900</b>	MODIFIED VIRGIN PTFE	-200 / +260°C	Shore D ≥ 51	☞ ☉ ☈