

General properties

Item	Test method	Unit	TARFLON™NEO		TARFLON™			
			AG1760 (FG1760)	RC1760 (FC1760)	A1700	A1900	A2200	
Density	ISO 1183B	g/cm ³	1.18	1.18	1.20	1.20	1.20	
Liquidity	MFR (300°C,1.2kg)	ISO 1133	g/10min	16	15	25	16	10
	Q値 (280°C,160kg)	JIS K7210	10 ⁻² ml/s	12	12	12	9	5
	SFL (300°C,100MPa,2mm)	Idemitsu method	cm	28	26	25	24	20
Tensile	Strength at break	ISO 527-1,2	MPa	55	60	65	65	65
	Elongation at break		%	100	90	95	95	95
Flexural	Strength	ISO 178	MPa	90	95	90	90	90
	Modulus		MPa	2100	2100	2300	2300	2300
Impact	23°C notched Izod	ASTM D256	kJ/m ²	80	75	75	80	95
	0°C notched Izod			75	70	50	75	90
	-30°C notched Izod			65	55	15	15	20
	-40°C notched Izod			60	30	-	-	-
Heat resistance	HDT (1.83MPa)	ISO 75-1,2	°C	122	122	131	132	133
Optical	Total light transmittance(3mmt)	JIS K7127	%	71	89	91	91	91
	Haze (3mmt)			9.4	0.7	0.5	0.5	0.5

◇Data in this Catalogue shows sample figures measured under certain specific conditions.
 ◇Please note that the content of this Catalogue may be altered from time of time according to the improvement of the products without prior notice.