+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

TEKNOR APEX

Telcar® GS8000

Teknor Apex Asia Pacific PTE. LTD. - Thermoplastic Elastomer

General Information

General	
Material Status	• Commercial: Active
Availability	• Asia Pacific
Forms	• Pellets

ASTM & ISO Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.890		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (100% Strain)	725	psi	ASTM D412
Tensile Stress (300% Strain)	1020	psi	ASTM D412
Tensile Strength (Yield)	1600	psi	ASTM D412
Tensile Elongation (Break)	650	%	ASTM D412
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 10 sec)	79		ASTM D2240

Notes

[1] Typical properties: these are not to be construed as specifications.