DuraGrip® DGR 6260CL

Thermoplastic Elastomer

Advanced Polymer Alloys

Message:

DuraGrip® 6260CL is a clear Thermoplastic Elastomer (TPE) designed for injection molding and extrusion processes. It has excellent clarity, soft-touch feel, high coefficient of friction, and bonds well to polypropylene. DuraGrip® is not hygroscopic and under normal conditions does not require drying.

General Information	
Features	High Friction Good adhesion Definition, high
Agency Ratings	EU 2002/96/EC (WEEE)
RoHS Compliance	RoHS compliance
Forms	Particle
Processing Method	Extrusion Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.883	g/cm³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	36	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 5 sec)	60		ASTM D2240, ISO 868
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress			
100% strain	2.28	MPa	ASTM D412, ISO 37
300% strain	3.17	MPa	ASTM D412
Tensile Strength (Yield)	6.34	MPa	ASTM D412, ISO 37
Tensile Elongation (Break)	610	%	ASTM D412, ISO 37
Tear Strength [1]	29.4	kN/m	ASTM D624
Fill Analysis	**Nominal Value**	**Unit**	**Test Method**
Melt Viscosity (190°C, 200 sec^-1)	114	Pa·s	ASTM D3835

Additional Information
The value listed as Density -Specific Gravity, ASTM D792, was tested in accordance with ASTM D471.The value listed as Density, ISO 1183, was tested in accordance with ISO 2781.

Injection	Nominal Value	Unit
Processing (Melt) Temp	170 - 204	°C

NOTE	
1.	C mould

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China