

DR155.01
Subgroup:

Performance Random Copolymers

Description:

DR155.01 Performance Random Copolymer has been specifically developed for film extrusion applications. The polymer combines features like good processing, excellent mechanical property balance and high clarity.

Applications:

- Specialty film e.g. multilayer component
- Shrink film

Process:

- Blown film

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.900 g/cm ³	0.900 g/cm ³	ISO 1183
Melt Mass-Flow Rate (230°C/2.16 kg)	1.8 g/10 min	2.0 g/10 min	ISO 1133

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Flexural Modulus (Injection Molded)	131000 psi	900 MPa	ISO 178

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
73°F (23°C), Injection Molded	8.6 ft·lb/in ²	18 kJ/m ²	

Optical	Nominal Value (English)	Nominal Value (SI)	Test Method
Haze (39.4 mil (1000 µm), Injection Molded)	12 %	12 %	ASTM D1003

