

Lustran 261

Acrylonitrile Butadiene Styrene (ABS)

TECHNICAL DATASHEET

DESCRIPTION

Lustran® 261 resin is a natural, stiffer-flow, blending grade of ABS (acrylonitrile butadiene styrene). It is designed for use with other high-impact ABS resins for drain, waste, and vent (DWV) pipe and fittings.

FEATURES

- NSF Standard 14
- CSA Standard B181.1
- Meets or exceeds ASTM D 3965 3-1-5-2-2 cell class requirements
- Medium impact
- Blending resin

APPLICATIONS

- Pipe
- Drain Waste Vent
- Fittings

Property, Test Condition	Standard	Unit	Values
Rheological Properties			
Melt Flow Rate, 220 °C/10 kg	ASTM D 1238	g/10 min	6
Mechanical Properties			
Izod Notched Impact Strength, -30 °C (-22 °F)	ASTM D 256	ft-lb/in	2.5
Izod Notched Impact Strength, 23 °C (73 °F)	ASTM D 256	ft-lb/in	6
Tensile Modulus	ASTM D 638	psi x 10 ³	300
Tensile Stress at Yield, 23 °C	ASTM D 638	psi	5300
Thermal Properties			
DTUL @ 264 psi - Annealed	ASTM D 648	°F	213
Other Properties			
Density (ASTM)	ASTM D 792	g/cm ³	1.05
Processing			
Linear Mold Shrinkage	ASTM D 955	in/in	0.004 - 0.007
Drying Temperature	-	°F	175
Drying Time	-	h	2 - 4