

**Terluran®
HH-106**

Oct 2011

Product Description

Terluran HH-106 is an injection molding ABS grade with high resistance to heat deformation and impact.

Applications

Typical applications include automobile interior trim.

RHEOLOGICAL	ASTM Test Method	Property Value
Melt Volume Rate 220 °C/10 Kg	D-1238	7
PHYSICAL	ASTM Test Method	Property Value
Specific Gravity	D-792	1.05
Mold Shrink, Linear-Flow (in/in)	D-955	0.0055
MECHANICAL	ASTM Test Method	Property Value
Tensile Modulus, MPa (psi)	D-638	
23°C (73°F)		2,500 (363,000)
Tensile Strength, Yield (2in/min), MPa (psi)	D-638	
23°C (73°F)		52 (7,540)
Tensile Strength, Break (2in/min), MPa (psi)	D-638	39 (5,660)
Elongation, Yield (2in/min), %	D-638	
23°C (73°F)		3
Flexural Modulus, MPa (psi)	D-790	
23°C (73°F)		2,400 (348,000)
Flexural Strength, MPa (psi)	D-790	
23°C (73°F)		77 (11,200)
IMPACT	ASTM Test Method	Property Value
Notched Izod Impact, J/M (ft-lbs/in)	D-256	
23°C (73°F)		230 (4.3)
-30°C (-22°F)		75 (1.4)
THERMAL	ASTM Test Method	Property Value
Vicat, A/2 (50 deg. C/h, 50N), °C(°F)	D-1525	106 (222)
ELECTRICAL	ASTM Test Method	Property Value
Volume Resistivity	D-257	>1E13

Note

Note

Although all statements and information in this publication are believed to be accurate and reliable, they are presented gratis and for guidance only, and risks and liability for results obtained by use of the products or application of the suggestions described are assumed by the user. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH. Statements or suggestions concerning possible use of the products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that toxicity data and safety measures are indicated or that other measures may not be required.