

Hostacom TKS736D

Compounded Polyolefin

Product Description

This information has been secured during the course of product development. Both the product and its properties are subject to change before final commercialization.

Hostacom TKS736D medium melt flow, 990 MPa flexural modulus, precolored, UV-stabilized thermoplastic elastomeric olefin (TEO) resin has an excellent combination of stiffness, impact resistance and processability. It was designed primarily for outdoor applications that require high durability.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Processing Methods	Injection Molding
Features	High Gloss , Good Impact Resistance , Good Moldability , Scratch Resistant
Typical Customer Applications	Other Industrial

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.90	g/cm³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	13	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	990	MPa
Tensile Strength @ Yield	ASTM D 638	24	MPa
Tensile Elongation @ Yield	ASTM D 638	23	%
Impact			
Notched Izod Impact	ASTM D 256		
(23 °C)		530	J/m
(-30 °C)		37	J/m
Thermal			
DTUL @66psi - Unannealed	ASTM D 648	79	°C
DTUL @264psi - Unannealed	ASTM D 648	49	°C
Optical			
Gloss (60° %)	ASTM D 2457	>85	

Notes

Typical properties; not to be construed as specifications.

