

FLOW INDEX 5.0 g/10 min

DENSITY 0,9365 g/cm

### Characteristics

Hexene Copolymer that offers excellent processability, especially for items made by rotational molding process. It contains antioxidant for processing and UV stabilizing additive.

### Applications

Plastic water tanks, cisterns  
Large sporting goods  
Toys and large playgrounds

\*\* FDA and EEC Approved

Parameter	Unit	Test Method	Typical Value
Flow Index	g/10 min	ASTM D – 1238	5.0
Density	g/cm <sup>3</sup>	ASTM D – 792 or ASTM D - 1505	0.9364
Properties in molded parts			
Tensile Strenght (provenance)	MPa	ASTM D - 638	17.6
Flexural modulus 1% secant	MPa	ASTM D – 638	730
Elongation at Break	%	ASTM D – 638	700
Environmental resistance (ESCR) F 50			
100% Igepal	h	ASTM D - 1693	>1000
100% Igepal	h	ASTM D - 1693	185
Deflection temperature under load			
66 psi	°C	ASTM D – 648	61
264 psi	°C	ASTM D – 648	38
Impact resistance at - 40 °C			
3.18 mm	J	ARM	77
6.35 mm	J	ARM	183

### Presentations

Bags 25 kg  
Bulk

FAD and EEC Approved

This material complies with Title 21, CDF177,1520 FDA regulation and EU directives 2001/72 / EC, 85/572 / EC and 97/48 / EC: which allow the use and application of the product articles and components items that are in contact with food.

Typical values reported are obtained under laboratory test methods described. These parameters and processing conditions should be used for reference only and do not constitute an express or implied guarantee for the proposed application.

(1) MD / TD