

GEHR Plastics ECOGEHR® WPC-30PE Composite of 70% Wood Fibers and 30% Polyethylene (PE) (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Wood Filled

Material Notes:

Wood-polymer-composites (WPC) - these materials are composites of standard polymers and wood fibers. The excellent binding of the wood fibers to the polymer gives the materials extremely high mechanical strength. The materials are weather-resistant and can optionally be given anti-bacterial, fungicidal and UV resistant properties. Information provided by GEHR Plastics, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_GEHR-Plastics-ECOGEHR-WPC-30PE-Composite-of-70-Wood-Fibers-and-30-Polyethylene-PE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 g/cc	1.24 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	23.1 MPa	3350 psi	ASTM D1708
Elongation at Break	0.79 %	0.79 %	ASTM D1708
Modulus of Elasticity	4.86 GPa	705 ksi	ASTM D638
Izod Impact, Notched (ISO)	38.2 kJ/m ²	18.2 ft-lb/in ²	ASTM D256

Descriptive Properties	Value	Comments
Industrially Biodegradable	No	
Renewable Content (%)	70	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China