Benefit package
High flow HOMO

2023

PolyMirae Company Ltd.

High flow HOMO

- GF/LFT/LWRT/TWIM

Benefits

- High stiffness
- Very long-term heat resistance
- Easy processing
- High crystallization temperature
- High hardness

Typical applications

- Automotive & Appliance
- Consumers

Properties		Unit	Test method (ASTM)	Moplen HP480S	Moplen HP740T	Moplen HP5035	Moplen HP5021
Melt index		g/10min	D1238	40	60	100	325
Tensile strength		kg/cm²	D638	350	370	330	320
Flexural modulus		kg/cm²	D790	15,000	18,000	14,000	13,500
Izod impact (Notched)	23℃	kg.cm/cm	D256	2	2	2	2
Rockwell hardness		R scale	D785	100	105	102	-
HDT 0.45MPa		℃	D648	110	125	110	110
Application		-	-	GF/LFT/TWIM	LFT/TWIM	LWRT	LWRT

a) The above values are our lab data only for customer reference and should not be construed as product specifications. These values may shift slightly as additional data are accumulated

Thank you for your attention

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