

Benefit package

Adstif HA5029

July 2023

ADTSI

PolyMirae Company Ltd.

Thickness down gauging & Weight reduction

HCPP HOMO Solution

Benefits

- Very high long term heat resistance (High RTI)
- High HDT
- High Stiffness
- Good pigment dispersion
- High Crystallization Temperature
- High surface hardness
- Lower warpage

Typical applications

- Small appliance
- Automotive/Appliance compounding

| Properties | | Test method (ASTM) | Unit | Adstif HP748L | Adstif HA5034 | Adstif HA5029 |
|----------------------|-----------------|--------------------|--------------------|---------------|---------------|---------------|
| MFR | @ 2.16kg, 230°C | D1238L | g/10min | 6 | 14 | 65 |
| Tensile strength | Str. @Y | D638 | kg/cm ² | 400 | 400 | 410 |
| Elongation | Yield | D638 | % | 6 | 6 | 6 |
| Flexural modulus | | D790 | kg/cm ² | 22,500 | 22,000 | 22,000 |
| IZOD Impact Strength | @23°C, notched | D256 | kg·cm/cm | 4.5 | 2 | 2 |
| Rockwell hardness | | D785 | R scale | 110 | 115 | 117 |
| HDT 0.46 MPa | | D648 | °C | 130 | 135 | 140 |



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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