



## AME 3829



Reaction Injection Moulding  
(RIM)  
Material Datasheet



Simulates thermoplastics like ABS and polypropylene. Ideal for robust base units and under bonnet components.

Measurement	Value
Shore Hardness	82 - 86D
Tensile Strength	43 - 47 MPa
Tensile Modulus	-
Flexural Strength	63 - 67 MPa
Flexural Modulus	1,400 - 1,600 MPa
Heat Deflection Temp.	82 - 86° C
Elongation Break	5 - 7%

Actual values may vary depending on build conditions.  
Our technical team can advise.