



SMACTANE® STATIC PERFORMANCES

SMACTANE® is a **viscoelastic** rubber material developed and manufactured by SMAC.

This material has been developed to **maximize** the **damping properties** in particular for **shock, vibrations** and **ballistic applications** on **metallic** and **composites structures**.

SMACTANE® is characterized by **very high damping performances** on **very large frequency** and **temperature ranges**.

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Typical values at ambient temperature.

MECHANICAL DATA	SMACTANE® FR60
Shore A hardness(points)	55
IRHD hardness(IRHD)	45
Tension : Tensile Strength (MPa)	6.1
Tension : Elongation (%)	739
Tension : 100% Modulus (MPa)	1.1
Density (kg/dm ³)	1.51
Glass Transition Temperature	-40°C

Dynamic performances provided upon request.

Les données et spécifications sont susceptibles d'être modifiées sans préavis. Données non contractuelles.

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