

# Data Sheet

## ACA (TPE) = Thermoplastic Elastomere

Hardness	ASTM D2240	Shore A	63 ± 5
Colour	RAL		per request
Density	ISO 1183	g/cm <sup>3</sup>	1,15
Tensile Break Strength	ASTM D412/C	MPa	8,1
Elongation at Break	ASTM D412/C	%	800
Tensile Modulus at 100 % elongation 300 % elongation	ASTM D412/C	MPa	1,65 2,7
Tear Strength	ASTM D624/C	N/mm	29
Compression Set (70°C – 22 h)	ASTM D395/B	%	39

### Characteristics:

- UV resistance
- resistant to acrylic laqueur
- resistant to weathering
- resistant to ozone
- elastic in cold
- weldable
- compatible with water-based paints (no migration of softeners)
- free of PVC

### Remark:

The information provided in this documentation corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The results of our tests are determined by sample check and mean only a technical description of our product. It shall not absolve the customer of the responsibility to make tests for his intended process or purpose. Therefore, PRIMO Profile makes no warranties and assumes no liability in connection with any use of this information.

26.04.2021