

**Advanced Materials**

**Aradur® 917#**

Liquid , unmodified anhydride curing agent

**DATA SHEET**

**Methyl tetrahydrophthalic anhydride.**

**Applications**

- Electrical insulation materials
- Filament winding
- RTM
- Pultrusion

**Properties**

- High temperature industrial composites
- Low viscosity
- Long latency

**Key data**

**Specified key data**

Aspect (visual)	Clear liquid	
Color Index GARDNER (ISO 4630-2)	0 – 2	
Viscosity at 25 °C (ISO 12058-1)	50 - 100	[mPa.s]
Anhydride content (ISO 7327)	97 – 100	[%]
Free acid content (ISO 7327)	0.00– 1.00	[%]

Specified key data are individually checked throughout and guaranteed.

**Typical key data**

Anhydride equivalent	166	[g/mol]
Density at 25 °C (ISO 1675)	1.19 – 1.25	[g/cm <sup>3</sup> ]
Flash point (DIN 51758)	159	[°C]

Typical key data are spot checked; the values are typical for the product and are indicated for information only. The values are not guaranteed.

# In addition to the brand name product denomination may show different appendices, which allows us to differentiate between our production sites: e.g. BD = Germany, US = United States, IN = India, CI = China, etc. These appendices are in use on packaging, transport and invoicing documents. Generally the same specifications apply for all versions. Please address any additional need for clarification to the appropriate Huntsman contact.

<b>Storage</b>	Aradur® 917 should be stored between 2 and 40°C in original container protected from direct sunlight in a dry, cool and well ventilated area , away from food, drink and incompatible materials. Keep container tightly closed and sealed until ready for use . Containers that have been opened must be carefully resealed and kept upright to prevent leakage . Don't store in unlabelled containers. Use appropriate containment to avoid environmental contamination .
<b>Handling precautions</b>	Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product safety data sheets and the brochure "Hygienic precautions for handling plastics products".

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