



Ami Polymer Pvt Ltd.

Plot No. 66-D/E, Govt. Industrial Estate, Masat, Silvassa, 396230, DNH

Technical Data Sheet

Introduction: -

Product Description: Imaweld® Thermoplastic Elastomer Tube with Heat Sealable and Weldable Properties
Odour: None
MOC: TPE-S (SEBS Based TPE)
Appearance: Opaque white (Imaweld – W) and Transparent colour (Imaweld – T).
Storage Stability: Excellent (room temperature 25°- 30°C)

Physical Properties: -

Sr. No.	Technical Data	Test method	Unit	Specification
1	Hardness	ASTM D 2240	Shore A°	60-65
2	Tensile Strength (Min)	ASTM D 412	kg/cm2	80
3	Elongation at Break (Min)	ASTM D 412	%	800

Features: -

1. Manufactured and packaged in clean room of class 10000 facility audited by TUV Nord.
2. Complies with
 - FDA 21 CFR 177.2600
 - USP class VI
 - ROHS Certificate
 - Phthalate free / Bisphenol Free
 - TSE/ BSE free
3. Free of any toxic ingredients, successfully meets toxicity free requirements.
4. Heat sealable and weldable to facilitate sterile connection.
5. Good flexibility and surface finish with custom dimension and length size available.
6. Excellent acid and alkali resistance.
7. Smooth bore surface to eliminate particle entrapment.
8. DMF #32560 accredited by USFDA.

Application: -

- Cell culture processing
- Bio-pharma and fermentation application
- Biosimilar product manufacturing
- Microbiological Application

Note: Electronically approved
Quality Assurance