

TECHNICAL DATASHEET

Edition: Jul-15

FEA 852 N T01

MATERIAL TYPE:

Thermoplastic compound, vinyl based Soft

APPLICATION*:

Medical Devices

TRANSFORMATION:

Extrusion

REGULATORY & CERTIFICATIONS:

Do NOT contain any substance listed in the SVHC list (last update)
 Do NOT contain any Phthalate relevant for MDD (>1.000ppm)
 Do NOT contain any raw material of animal origin
 USP class VI (last edition)

STERILIZATION SUGGESTED:**

EtO (Ethylene Oxide) or Irradiation

MATERIAL DETAILS:

Thermal Stabilization: Ca/Zn stearate complex
 Softener: TEHTM (Tri-2-ethylhexyl trimellitate; TOTM)
 Ultramarine Pigments

TECHNICAL DETAILS	METHOD	Unit	VALUE
Specific Gravity	ISO 1183-1	kg/dm3	1,23±0,02
Hardness	ISO 868	Shore A 15" (24h)	85±2
Thermal Stability	ISO 182	sec	>1200
Cytotoxicity	ISO 10993-5	n/a	NOT Cytotoxic
Tensile strength at Break	ISO 527	Mpa	17 - 21
Elongation at Break	ISO 527	%	320 - 360

* Application is only an indication of potential use of the product. Verification of effectiveness of application is customer responsibility.
 ** If Applicable. Sterilization indicated is the method for which the material has been designed for. Other sterilization methods can be applied on exclusive responsibility of the customer.

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