

## COMPOUND: 3226

PRODUCT: Transfulol Seta

MAIN POLYMERS: PVC

MAIN APPLICATION AREAS:  
Blood Bags and Blood Contact Devices

PHYSICAL PROPERTY*	DIMENSION	VALUE	PROCEDURE
Tensile strength at break	N/mm <sup>2</sup>	24	ASTM D-882
Elongation at break	%	320	ASTM D-882
Elastic Modulus	Mpa	11	ASTM D-882
Shore A durometer Hardness		80	DIN 53505
Break at cold temperature	°C	-27	ISO 8570
Density	g/cm <sup>3</sup>	1.23	ASTM D-792
Water vapor transmission rate	g/(m <sup>2</sup> .day)	6.7 (23°C)	ASTM F-1249
Oxygen permeability	cm <sup>3</sup> /(m <sup>2</sup> .day.bar)	590 (23°C, 0% RH)	ASTM D-3985
Carbon dioxide permeability	cm <sup>3</sup> /(m <sup>2</sup> .day.bar)	4200 (23°C, 0% RH)	Mocon Permatran C-IV
Film thickness:	0.35mm		
Film width:	850 mm		
Recommended sealing method:	RF/HF		
Recommended sterilization method:	Gamma/ETO/Steam		
Formulation characteristics: -	EU Pharmacopoeia Grade		
	- No animal derived ingredients		