Isotec International Inc



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TECHNICAL DATA SHEET

IsoCast AT303

IsoCast AT303 is a pourable, two- component, soft elastomer. Its low durometer hardness and low viscosity makes this product ideal for medical and athletic applications. Because of the slow rise in viscosity during cure, this elastomer is recommended for thin section parts and intricate molds.

*Values given are not intended to be used in specific preparation

Component Properties	
Color - ISO	Clear w/Yellow Tint
Color - POL	Grey
Specific Gravity - 74°F, ISO	0.990
Specific Gravity - 74°F, POL	1.020
Viscosity - ASTM D-2196 - 74°F, ISO	7000 cps
Viscosity - ASTM D-2196 - 74°F, POL	1300 cps
Reactivity Profile	
Ratio by Weight - ISO:POL	60:100
Pot Life - 100g	2 Minutes
Gel Time - 200 gram sample, 74°F	4 - 6 Minutes
Demold Time	24 Hours
Full Cure	24 Hours
Typical Physical Properties	
Hardness - ASTM D2240 - Shore OOO	75 Shore OOO

RECOMMENDED HANDLING INSTRUCTIONS

STORAGE

SAFETY

-Refer to the product SDS for all relevant safety information.

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Since Seller exercises no control over Buyers application or use of the product manufactured by Seller ("product") and since materials used with the product may vary, it is understood that:

- THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OR MECHANTABILITY OR FOR ANY PARTICULAR PURPOSE. While all data presented in Seller's technical data sheet is based on the best information available to Seller and believed correct, such data is not to be construed as a warranty that the product will conform to such specifications. Such technical data sheets are subject to change without notice. Reported laboratory test results of fire redundancy in no way relates to the actual performance under fire conditions. Since all urethane systems are organic, they will burn.
- Reported laboratory test results of the color stability in no way relates to the actual performance upon exposure to light sources. Since all aromatic urethanes experience color degradation upon ultraviolet light exposure, Seller shall not be liable for any damages resulting from ultraviolet light color degradation of any aromatic urethane systems manufactured or sold by Seller.
- The liability of the Seller shall not exceed the purchase price and the Buyer shall not be entitled to nor the Seller be liable for any consequential, incidental, indirect or special damages resulting in any manner from the furnishing of the product.

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