

# Ethavin™ 75FRENC

Thermoplastic Polyolefin Elastomer

Vi-Chem Corporation

Message:

Ethavin™ 75FRENC is a Thermoplastic Polyolefin Elastomer (TPO (POE)) material. It is available in North America for extrusion.

Important attributes of Ethavin™ 75FRENC are:

Chemical Resistant

Flame Retardant

Good Flexibility

Wear Resistant

Typical applications include:

Automotive

Wire & Cable

General Information			
Features	Flame Retardant		
	Gasoline Resistance		
	Good Abrasion Resistance		
	Low Temperature Flexibility		
	Oil Resistant		
Uses	Automotive Under the Hood		
	Cable Jacketing		
Forms	Pellets		
Processing Method	Extrusion		
Hardness	Nominal Value		Test Method
Durometer Hardness			ASTM D2240
Shore A <sup>1</sup>	87		
Shore A <sup>2</sup>	89		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
-- <sup>3</sup>	9.90	MPa	
-- <sup>4</sup>	11.0	MPa	
Tensile Elongation			ASTM D638
Break <sup>5</sup>	430	%	
Break <sup>6</sup>	410	%	
Flammability	Nominal Value	Unit	
Flammability			
-- <sup>7</sup>	4.1	sec	
-- <sup>8</sup>	4.8	sec	
Bloom			
-- <sup>9</sup>	None		

-- 10	None
Low Temperature Flexibility	
-40°C <sup>11</sup>	Pass
-40°C <sup>12</sup>	Pass
Ozone Resistance	
-- 13	Pass
-- 14	Pass
NOTE	
1.	Straps
2.	Plaques
3.	Straps
4.	Plaques
5.	Straps
6.	Plaques
7.	Plaque, 60 seconds Flame Out Test
8.	Straps, 60 seconds Flame Out Test
9.	Straps
10.	Plaques
11.	Straps, 70 hrs
12.	Plaques, 70 hrs
13.	Straps
14.	Plaques

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT