

### Genuine Viton® 75 ETP Extreme 514016 - Technical Data Sheet

#### 1. Introduction

Original Viton® 75 ETP Extreme 514016 is a specially formulated fluoropolymer for paint spray industries. Products out of this compound are being made according to strict guidelines of DuPont Performance Elastomers. This guarantees a constant high quality level. All products carry the specific, easy recognizable emblem on their package.



#### 2. Product Description

Chemical Composition :	Special Fluorocarbon with 67% Fluorine, Peroxide cured
Physical form :	O-Rings / Mouldings
Colour :	Black
Storage stability * :	Excellent

\* : Following ISO 2230 conditions

#### 3. Physical Properties

Test Method	Norm	Test Values
Hardness	ISO 868	75 ± 5 IRHD
Tensile Strength at break	ISO 37	min. 11 MPa
Elongation at break	ISO 37	min. 180%
Compression Set 25% compression, 24h/175°C, on slab	ISO 815	30%
Air Ageing, 72h/200°C	ISO 188	
Hardness Change		+1°
Elongation Change		-8,4
Tensile Strength Change		+0,4

#### 4. Temperature Resistance

- -20° to +200°C
- TR10 (low temp. resistance): -10°C

#### 5. Chemical Resistance

Organic acids	: very good
Inorganic acids	: excellent
Acetone	: good
Benzene	: very good
Crude oil	: excellent
Mineral oil	: excellent
Toluene	: very good
Air	: very good
MEK	: good
MTBE	: good
Water < 100°C	: very good

#### 6. Advantages

- Specially resistant to solvents.

#### 7. Other Information

- Other colours available on request.
- Specially developed for paint spray industry.