



# Paydar Saz Shimi

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## Payatin™ MT-19

### Product Description:

**Payatin™ MT-19** is an advanced liquid methyl tin mercaptide stabilizer for poly vinyl chloride processing of calendaring, extruding and injection. It provides excellent retention of initial color together with superior dynamic heat stability, clarity weatherability at little dosage in the applications.

### Applications:

**Payatin™ MT-19** is used for processing transparent rigid PVC film and sheets, Thermal shrinkable film, printing film, calendaring film and also is suitable for PVC granulates

### Typical Properties:

Assay	Units	TYPICAL VALUES	METHODS
Appearance	==	Transparent Oily Liquid	Visual
Colour (Gardner)	==	1	Visual
Density @ 20°C	g/cm <sup>3</sup>	1.170	ASTM D5355
Refractive Index @ 20°C	==	1.509 ± 0.002	ASTM D1218 - 02
Tin (Sn) Content	%	19.0	
Sulfur Content	%	12 ± 0.5	

### Recommended dosage:

Depends on the formulation, processing conditions and the type of product; usually in the range of 0.8 – 1.5 phr

### Information for safe handling:

Open and handle receptacle with care.

### Storage:

Cap should be kept closed after use. Store in temperature between 15-30°C. At temperature below 15°C precipitation may occur which can be resolved by heating up to 50 °C. Shelf life: 12 months

### Standard Packaging:

220 Kg barrel, conform to the UN regulation

**DISCLAIMER:** To the best of our knowledge the information stated here is correct. All products may present unknown health hazards and should be used with caution. Final determination of suitability is the sole responsibility of the user. Users of the products should satisfy themselves that the conditions and methods of use assure that the product is used safely. No representation or warranties either express or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to information contained herein or the product to which the information refers. Nothing herein is intended as a recommendation to use our products so as to infringe any patent. We assume no liability for customer's violation of patent or rights.