

Technical Data Sheet

Viking Tar Saturated Organic Roofing Felt

ASTM D227

Description

VPG Approved Tarred Felt is an organic roofing felt saturated with refined coal tar and is manufactured to meet the following specifications:

ASTM D 227: "Standard Specification for Coal Tar Saturated Organic Felt Used in Roofing and Waterproofing." Federal Specification H H-R-595B Type 15C Style A

VPG tarred felt plant run tests necessary to determine that the above requirements are met. If the sheet must be certified to meet ASTM D 227, it is necessary to notify the plant at the time the order is placed. Samples for this certification must be taken according to ASTM D 146.

Quality assurance and sampling for VPG Approved Tarred Felt is complicated and elaborate. Continuous quality testing is done on both dry (unsaturated) and saturated tarred felt. Dry felt must meet requirements for:

- Dry Weight • Ability to Saturate • Speed of Saturation • Moisture Characteristics
- Thickness • Uniformity of Lot

Saturated felt is tested for:

- Weight • Appearance • Workmanship, Finish • Strength • Pliability • Saturation

The frequency of the tests varies depending on the specific requirement.

Physical Requirements

Width of Roll	36" Nom.	ASTM D 146
Square Feet per roll:	432 ft ² (4 Sq)	
Weight of Saturated Felt per 100 ft ² (Exclusive of wrapping & packaging) (Avg. of Rolls)	13 lbs. Min	ASTM D 146
Average breaking strength at 77°F With fiber grain	30 lbs. Min	ASTM D 146
Across fiber grain	15 lbs. Mm.	ASTM D 146
Weight of Saturant shall not be Less than 1.40 times weight of dry felt		ASTM D 146