



# USP® ROOFING ASPHALT

## Product Data Sheet

**Description:** USP® Roofing Asphalt is made from 100% American made asphalt used for hot roofing adhesive to bond insulation, built up felts and modified bitumen membranes.

**Approvals:** Meets or exceeds the requirements of ASTM D 312-00. Contact U.S. Ply, Inc. for specific/applicable codes.

**Application:** USP® Roofing Asphalt the temperature at the point of application shall be the  $EVT \pm 25^{\circ}F$  or  $425^{\circ}F$ , whichever is greater. If  $EVT$  temperature at the point of application cannot be maintained due to cold, wind conditions, or delays, stop application. The application rate of inter-ply asphalt and flood coat shall be determined by the applicable system specification of U.S. Ply, Inc.

**Heating Instructions:** USP® Roofing Asphalt shall not be heated closer than  $35^{\circ}F$  of the materials flash point as noted on the factory package. To minimize “fallback,” maintain the liquid asphalt at the lowest possible temperature for the shortest possible time prior to use. Guidelines for this are as follows:

- Product shall not be held at temperatures exceeding  $475^{\circ}F$  for periods longer than four hours.
- Always check individual package labeling which may differ slightly from the typical data reported below.

### Product Data: USP® ROOFING ASPHALT (typical)

ASTM D312-95 PHYSICAL PROPERTIES	TYPE III		TYPE IV	
	Min	Max	Min	Max
Softening point ( $^{\circ}F$ ) (D36)	185	205	210	225
Flash point ( $^{\circ}F$ ) (D92)	535	550	535	550
Penetration, units (D5)				
@ $32^{\circ}F$	6	---	6	---
@ $75^{\circ}F$	15	35	12	25
@ $115^{\circ}F$	---	90	---	75
Ductility, @ $77^{\circ}F$ (D113)	2.5	---	1.5	---
Solubility in trichloroethylene (D2042)	99%	---	99%	---
Hand Mopping BUR EVT @125 CPS +/- $25^{\circ}F$ )	425		450	
SBS EVT @125 CPS	425 - 435		425 - 450	
Mechanical Spreader EVT @ 75 CPS +/- $25^{\circ}F$ )	435		460	

All values given are approximate and are subject to change without notice. There is no implied or express warranty given through these values or statements, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by “in-house” and independent “third party” evaluation for the purpose of classification and or approval. Acceptance, purchase and selection of these products are the sole responsibility of the buyer or buyer’s representative. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY U.S. PLY, INC. EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



**CORPORATE HEADQUARTERS: P.O. BOX 11740, FORT WORTH, TEXAS 76110**

**TOLL-FREE: 866-PUSH-PLY (866) 787-4759  
LOCAL: (817) 413-0103 • FAX: (817) 413-8221  
WWW.USPLY.COM**