



Tabriz Petrochemical Co./ IRAN

**EXPANDABLE POLYSTYRENE
EPS 526WP**

PROPERTY	UNIT	TEST METHOD	ACCEPTANCE CRITERIA
BEAD SIZE	MM	SUNPOR7.2.5 (MIN90% BY WT)	0.3-0.5
K-VALUE	-	SUNPUR7.2.4	52-57
PENTANE CONTENT	WT%	SUNPUR7.2.2	MIN5.2
MOISTURE CONTENT	WT%	SUNPUR7.2.3	MAX 1
RESIDUAL MONOMER	PPM	SUNPUR7.2.1	MAX 1000

این محصول در بازار با نام EPS خوراکی شناخته می شود.

EPS (UNCOATED SUPERFINE)

COMPONENT	UNIT	ACCEPTANCE CRITERIA
MOLECULAR WEIGHT	-	$52 \leq K\text{-VALUE} \leq 57$
RESIDUAL MONOMER	PPM	≤ 1000
MOISTURE CONTENT	WT%	≤ 5
PENTANE CONTENT	WT%	≥ 4
BEAD SIZE	MM	≤ 0.3

EPS (UNCOATED FINE)

COMPONENT	UNIT	ACCEPTANCE CRITERIA
MOLECULAR WEIGHT	-	$52 \leq K\text{-VALUE} \leq 57$
RESIDUAL MONOMER	PPM	≤ 1000
MOISTURE CONTENT	WT%	≤ 1.5
PENTANE CONTENT	WT%	≥ 4
BEAD SIZE	MM	≤ 0.3

EPS (COATED OVERSIZE)

COMPONENT	UNIT	ACCEPTANCE CRITERIA
MOLECULAR WEIGHT	-	$52 \leq K\text{-VALUE} \leq 57$
RESIDUAL MONOMER	PPM	≤ 1000
MOISTURE CONTENT	WT%	≤ 2.5
PENTANE CONTENT	WT%	≥ 4
BEAD SIZE	MM	≥ 2.5