

**Indent No. RRCAT/SCCCS/SS/MPO/05/2023**

**Specification and quantity for UV-Resistant Hard FEP(fluorinated ethylene propylene) Clear Tubing for Chemicals:**

<b>S. No.</b>	<b>Specification</b>	<b>Description</b>
<b>1.</b>	Material	FEP(fluorinated ethylene propylene) Plastic
<b>2.</b>	Hardness	Durometer 60D
<b>3.</b>	End Type	Without Fittings
<b>4.</b>	For Connection Style	Compression, Push to Connect
<b>5.</b>	Temperature Range	-100° to 400° F
<b>6.</b>	Maximum Pressure	140 psi @ 72° F
<b>7.</b>	Maximum Vacuum	29 in. of Hg @ 72° F
<b>8.</b>	Clarity	Clear
<b>9.</b>	ID	5/16"
<b>10.</b>	OD	3/8"
<b>11.</b>	Wall Thickness	1/32"
<b>12.</b>	Bend Radius	2 1/2"
<b>13.</b>	Flexibility	Semi-Flexible
<b>14.</b>	Compliance	USP Class VI, ASTM D2116, ASTM D3296, FDA Compliant 21 CFR 177.1550
<b>15.</b>	RoHS	RoHS 3 (2015/863/EU) Compliant
<b>16.</b>	Quantity required	300 feet

**Terms and Conditions:**

1. Bidder should mention the make & model number of the offered item.
2. The material should be supplied in original packing from the manufacturer.