



<b>Product</b>	Tragacanth Gum					
<b>HS Code</b>	13019040					
<b>Scientific Name</b>	Astragalus Gummifer					
<b>Other Names</b>	Gond Katira	Haloosiyaa	Dink	Tragant	adragante	الكثيراء
<b>Brief Intro.</b>	<p>Gum Tragacanth is the dried, gummy exudation obtained mainly from Astragalus gummifer. The plants grow wild in some dry deserts and mountains of the Middle East, while Iran is the largest exporter and supplies the best Quality. The plants are tapped by making careful longitudinal incisions in the tap Root and the bark of the branches. The gum exudes readily from these cuts in The form of ribbons or flakes, which become brittle on drying.</p>					
<b>Properties</b>	<ul style="list-style-type: none"><li>• Natural and organic; wild growing</li><li>• Preferred thickener of sugar art masters</li><li>• Freezing-embedding medium for tissue preservation</li><li>• Efficient vegan binding agent</li><li>• A fat replacer</li><li>• High viscosity at low concentration</li><li>• Quite stable in acidic conditions</li><li>• Highly resistant against heating</li><li>• Soluble both in Cold or hot water</li><li>• Excellent emulsifier and suspender</li><li>• Compatible with other ingredients</li><li>• Extremely durable</li></ul>					
<b>Applications</b>	<ol style="list-style-type: none"><li>1. Icings &amp; Cake Decoration</li><li>2. Confectionery, Pastries &amp; Pies</li><li>3. Salad Dressings &amp; Toppings</li><li>4. Sauces &amp; Jellies</li><li>5. Ice creams, Ices &amp; Frozen foods</li><li>6. Beverages (suspending agent)</li><li>7. Textile &amp; Leather Industries (stiffening silk and textile, leather tanning, ...)</li><li>8. Pharmaceuticals (suspending and emulsifying agent)</li><li>9. Cosmetics (toothpastes, shampoos, hair jells, hand lotions, creams, ...)</li><li>10. Binding Applications (cigar rolling, incense making, ...)</li><li>11. Traditional herbal remedies (cough, diarrhea, burn, cooling, aphrodisiac, ...)</li></ol>					
<b>Origin</b>	IRAN (main origin and highest quality supplier in the world)					
<b>Shelf Life</b>	At least 2 years in cool & dry conditions, sealed					
<b>Other Information</b>	GRAS / Vegan / Kosher / Halal / GMO-Free / Gluten- Free / No Allergen /BSE/TSE Free / Wild Harvested / Not Irradiated					



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## TRAGACANTH GUM (E 413)

Name	Grade	VISCOSITY OF 1% solution	Packaging
Tragacanth Gum (Ribbon)	(1)	6000 cps MIN	20Kg Carton with 1 layer PE bag inside
Tragacanth Gum (Ribbon)	(2)	5000 cps MIN	20Kg Carton with 1 layer PE bag inside
Tragacanth Gum (Ribbon)	(3)	3500 cps MIN	20Kg Carton with 1 layer PE bag inside
Tragacanth Gum (Ribbon)	(4)	2000 cps MIN	25Kg Sack with 1 layer PE bag inside
Tragacanth Gum (Flake)	(26)	1400 cps MIN	40Kg Sack with 1 layer PE bag inside
Tragacanth Gum (Flake)	(27)	700 cps MIN	50Kg Sack with 1 layer PE bag inside
Tragacanth Gum (Flake)	(28)	300 cps MIN	50Kg Sack with 1 layer PE bag inside







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